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Substitute for form 1449A PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/032,940
				Filing Date	December 26, 2001
				First Named Inventor	Chludzinski et al.
				Group Art Unit	3732
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	ACS 58425

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document No.		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if Known)			

FOREIGN PATENT DOCUMENTS								
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		Office	Number	Kind Code (if Known)				
		PCT	WO 91/01210		National Research Development Corp.	Feb. 7, 1991		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T*
		D. BRESLOW et al., "Bis-(cyclopentadienyl)-titanium Dichloride-Alkylaluminum Complexes as Soluble Catalysts for the Polymerization of Ethylene", J. Am. Chem. Soc., Jan. 5, 1959, p. 81-86, Vol. 81	
		J. CHIEN et al., "Ethylene-Hexene Copolymerization by Heterogeneous and Homogeneous Ziegler-Natta Catalysts and the "Comonomer" Effect", J. Polym. Sci. Polym. Chem., 1993, p. 227-237, Vol. 31	
		U. ZUCCHINI et al., "Behaviour of [Ti <sub>2</sub> (OEt) <sub>8</sub> Cl] <sub>2</sub> Mg <sub>2</sub> (μ-Cl) <sub>2</sub> as catalyst component in the Ziegler-Natta polymerization of α-olefins and diolefins", J. Molec. Cat., 1993, p. 45-56, Vol. 82	

Examiner Signature	<i>Reda Phillips</i>	Date Considered	5/1/03
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Ph		U.S. Patent Application "Medical Device Formed of Ultrahigh Molecular Weight Polyolefin" Serial No. 09/713,642, filed November 14, 2000	
		Harvey L. Stein, "Ultrahigh Molecular Weight Polyethylenes (UHMWPE)", Engineered Materials Handbook - Vol. 2: Engineering Plastics, p. 167-171	
		Caddock et al. "Microporous materials with negative Poisson's ratios: I. Microstructure and mechanical properties", Journal of Physics D: Applied Physics, 22 (12): p. 1877-1882 (1989)	
		Evans et al. "Microporous materials with negative Poisson's ratios: II. Mechanisms and interpretation", Journal of Physics D: Applied Physics 22 p. 1883-1887 (1989)	

Examiner Signature	<i>Reed R. Hildner</i>	Date Considered	5/1/03
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Examiner Signature	<i>Philippe, Pedro</i>	Date Considered	5/1/03
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		Alderson et al "Strain-dependent behaviour of microporous polyethylene with a negative Poisson's ratio", Journal of Material Science 28 p. 4092-4098 (1993)	
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		Alderson et al "The interpretation of the strain-dependent Poisson's ratio in auxetic polyethylene", Journal of Strain Analysis Vol. 32 No. 3 p. 201-212 (1997)	
		Alderson et al "Modelling concurrent deformation mechanisms in auxetic microporous polymers" Journal of Material Science 32 p. 2797-2809 (1997)	
		Pickles et al " The Effects of Powder Morphology on the Processing of Auxetic Polypropylene (PP of Negative Poisson's Ratio)" Polymer Engineering and Science, Mid-March Vol. 36, No. 5 p. 636- 642 (1996)	
		Alderson et al "Microstructural modelling of auxetic microporous Polymers" Journal of Material Science 30 p. 3319-3332 (1995)	
		Internet Web Site -http://www.devicelink.com/mpb/archive/98/03/003.html, Bajaria et al "Deformation, Morphology, and Wear Behavior of Polyethylene Used in Orthopedic Implants", (Medical Platics and Biomaterials Magazine MPB Article Index, 11 Pgs., visited October 17, 2001 - Originally published March 1998	

Examiner Signature	<i>Ph D Lino Pedro</i>	Date Considered	5/1/03
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